



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **FUKUHARA, Tadayuki et al.**

Group Art Unit: 2683

Serial No.: 10/083,508

Examiner: **W. L. KIM**

Filed: **February 27, 2002**

P.T.O. Confirmation No.: 6486

For: **RADIO LAN MASTER STATION SYSTEM**

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 2, 2005

Sir:

In response to the Office Action dated **June 22, 2005**, extended to **November 22, 2005** by a **two (2)** month Petition for Extension of Time, Applicants respectfully request reconsideration of the following prior art rejections discussed below:

(1) The 35 U.S.C. § 103(a) rejection of claim 6 as unpatentable over **Shapira et al.** (previously applied) in view of U.S. Patent 6,577,869 to Garrison (hereafter "**Garrison**").

**Shapira et al.** discloses a method of controlling a plurality of beam patterns radiated by a base station in a wireless communication system. The method includes receiving at least one signal from a mobile station at the base station, determining estimated attributes of the at least one signal received by the base station. Smoothed versions of the estimated attributes are calculated in accordance with a predetermined set of criteria. A set of weighted signal parameters are generated to describe a polarization state of the at least one signal received from the mobile station. The generated weighted signal parameters are applied to a signal transmitted by the base